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| U.S. PTO |  |  |

| UTILITY PATENT APPLICATION TRANSMITTAL  |    |  |                             |                        |  |            |                                       |          |  |  |  |
|---|----|--|-----------------------------|------------------------|--|------------|---------------------------------------|----------|--|--|--|
| Address to: Box PATENT APPLICATION  |    |  |                             | TION                   | Attorney Doc                             | ket No.    | LAIM3007/EM                           | , L      |  |  |  |
| Commissioner of Patents   |    |  | First Named (or identifier) | Inventor               | Ming-Jiunn LAI                           | 10391      |                                       |          |  |  |  |
| P.O. Box 1450<br>Alexandria, VA 22313-1450  |    |  | Total Pages                 |                        | 65                                       |            |                                       |          |  |  |  |
| Transmitted herewith is a patent application under 37 CFR 1.53(b).  |    |  |                             |                        |  |            |                                       |          |  |  |  |
| Entitled: A Structure And Manufacturing For A Biosensor   |    |  |                             |                        | g Process Of A Nano Device Transistor    |            |                                       |          |  |  |  |
| ⊠   | 1. | Submitted herewith are the following:  |                             |                        |  |            |                                       |          |  |  |  |
| -   |    | 38 pages of specification, including claims and Abstract.  12 sheets of FORMAL drawings (Figs. 1, 2, 3, 4A-F, 5A-H, 6, 7).  35 claims.  1 Oath/Declaration signed by each inventor.  1 Application Data Sheet.  1 Assignment of the invention to Industrial Technology Research Institute, Hsinchu, Taiwan, R.O.C., Cover Sheet, and payment of the \$40 recordal fee.  1 check in the amount of \$1,220 (\$770- Filing Fee; \$324- Extra Dependent Claim Fee; \$86- Extra Independent Claim Fee; \$40- Assignment Recordation Fee). |                             |                        |  |            |                                       |          |  |  |  |
|   | 2. | SMALL ENTITY STATUS IS ASSERTED pursuant to 37 CFR 1.27 for this application.  |                             |                        |  |            |                                       |          |  |  |  |
| ⊠   | 3. | The Commissioner is authorized to credit any overpayment and charge any deficiency in any fees required under 37 CFR 1.16 and/or 1.17, to Deposit Account No. 02-0200.   |                             |                        |  |            |                                       |          |  |  |  |
|   | 4. | Insert before the first sentence of the specification: This application claims the benefit of provisional application number filed   |                             |                        |  |            |                                       |          |  |  |  |
|   | 5. | Insert before the first sentence of the specification: - This application is a Continuation-in-part of nonprovisional application number filed   |                             |                        |  |            |                                       |          |  |  |  |
|   | 6. | Other:   |                             |                        |  |            | · · · · · · · · · · · · · · · · · · · |          |  |  |  |
| The registered practitioners representing applicant(s) are J. Ernest Kenney, Reg. No. 19,179; Eugene Mar, Reg. No. 25,893; Richard E. Fichter, Reg. No. 26,382; Thomas J. Moore, Reg. No. 28,974; Joseph DeBenedictis, Reg. No. 28,502; and Benjamin E. Urcia, Reg. No. 33,805. |    |  |                             |                        |  |            |                                       |          |  |  |  |
| THE FILING FEE IS CALCULATED AS FO  |    |  |                             | EE IS CALCULATED AS FO | LLOWS:                                   |            | Basic Fee:                            | \$770.00 |  |  |  |
| Total Claims: 35  |    | - 20 =   |                             | 15.00                  | X \$18 =                                 | \$324.00   |                                       |          |  |  |  |
| Independent Claims: 4   |    | - 3 =  |                             | 1.00                   | X \$86 =                                 | \$86.00    |                                       |          |  |  |  |
| Correspondence Address: BACON & THOMAS, PLLC  23364   |    |  | 4                           | Multiple De            | Multiple Dependent Claim (add \$290.00): |            |                                       |          |  |  |  |
|   |    | CUSTOMER NUM   | 1BER                        |                        | Subtotal:                                |            |                                       |          |  |  |  |
| 7.10.Aditional, V/1.22017-1170  |    |  |                             |                        |  | 50% Re     | 50% Reduction if Small Entity Status: |          |  |  |  |
| Phone: 703-683-0500   |    |  |                             | Fax: 70                | 03-683-108                               | 0          | Total:                                |          |  |  |  |
| Date:   |    |  | Name:                       |                        | ;  | Signature: |                                       |          |  |  |  |
| November 26, 2003   |    |  | Eugene Mar                  |                        |  |            |                                       |          |  |  |  |